

FORM PTO-1449 (Modified)

JUL 31 2002

ATTY. DOCKET NO.
24731-500CSERIAL NO.
09/127,411LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTAPPLICANT
Gruenberg, M.

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FILING DATE
July 31, 1998GROUP
1644

AUG 08 2002

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
|---------------------|---|-----------------------------|----------|-----------------|-------|--------------|----------------|
| BS | A | 0053361 A1 2005053361 A1 | 12/20/01 | Thompson et al. | 424 | 143.1 | 06/07/95 |
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FOREIGN PATENT DOCUMENTS

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
|---------------------|---|-----------------|---|---|---|---|---|---|----------|---------------------------|-------|---------------------------|----------------|
| DBS | A | 5 | 0 | 8 | 1 | 0 | 2 | 9 | 01/14/92 | Zarling <i>et al.</i> | 435 | 172.3 172.3 | 02/01/89 |
| | B | 5 | 8 | 1 | 4 | 2 | 9 | 5 | 09/29/98 | Martin, Jr. <i>et al.</i> | 424 | 1.29 | 07/13/94 |
| | C | 5 | 8 | 7 | 2 | 2 | 2 | 2 | 02/16/99 | Chang | 530 | 391.1 | 12/18/92 |
| | D | 6 | 1 | 2 | 9 | 9 | 1 | 6 | 10/10/00 | Chang | 424 | 179.1 | 11/25/92 |
| | E | 6 | 3 | 5 | 2 | 6 | 9 | 4 | 03/05/02 | June <i>et al.</i> | 424 | 93.71 | 03/10/95 |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUB CLASS | Translation Yes No | |
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| vms | F | 0 | 4 | 4 | 0 | 3 | 7 | 3 | 08/07/91 | EP | — | — | | |
| | G | 9 | 2 | 0 | 0 | 0 | 9 | 2 | 01/09/92 | PCT | — | — | | |
| | H | 9 | 4 | 1 | 2 | 1 | 9 | 6 | 06/09/94 | PCT | — | — | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| DBS | I | Anderson <i>et al.</i> "Crosslinking CD3 with CD2 using Sepharose-immobilized antibodies enhances T lymphocyte proliferation," <i>Cell Immunology</i> <u>115</u> : 246-256 (1988). |
| | J | Anderson <i>et al.</i> "Cross-Linking of T3 (CD3) with T4 (CD4) enhances The proliferation of resting T lymphocytes" <i>The Journal of Immunology</i> <u>139</u> : 678-682 (1987). |
| | K | Baroja <i>et al.</i> "Cooperation Between an Anti-T Cell (Anti-CD28) Monoclonal Antibody and Monocyte-Produced IL-6 in the Induction of T Cell Responsiveness to IL-2," <i>The Journal of Immunology</i> <u>141</u> : 1502-7 (1988). |
| | L | Baroja <i>et al.</i> "The Anti-T Cell Monoclonal Antibody 9.3 (Anti-CD28) provides a Helper Signal and Bypasses the Need for Accessory Cells in T-Cell Activation with Immobilized Anti-CD3 and Mitogens," <i>Cellular Immunology</i> <u>120</u> : 205-217 (1989). |
| | M | Borst <i>et al.</i> "The δ - and ϵ - chains of the human T3/T-cell receptor complex are distinct polypeptides," <i>Nature</i> <u>312</u> : 455-458 (1986). |
| | N | Ceuppens, J.L. and M.L. Baroja, "Monoclonal Antibodies to the CD5 Antigen Can Provide the Necessary Second Signal for Activation of Isolated Resting T Cells by Solid-Phase-Bound OKT3," <i>The Journal of Immunology</i> <u>137</u> : 1816-1821 (1986). |

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| B | O | Damle <i>et al.</i> "Differential Costimulatory Effects of Adhesion Molecules B7, ICAM-1, LFA-3, and VCAM-1 On Resting and Antigen-Primed CD4+ T Lymphocytes," <i>The Journal of Immunology</i> <u>148</u> : 1985-1992 (1992). |
| | P | Damle <i>et al.</i> "Stimulation Via the CD3 and CD28 Molecules Induces responsiveness To IL-4 in CD4+CD29+CD45R- Memory T Lymphocytes," <i>The Journal of Immunology</i> <u>143</u> : 1761-7 (1989) |
| | Q | Ding, L. <i>et al.</i> , "Activation of CD4+ T cells by delivery of the B7 costimulatory signal on bystander antigen-presenting cells (trans-costimulation)," <i>European J. of Immunology</i> <u>24</u> :859-866 (1994). |
| | R | Hawke <i>et al.</i> "Stimulation of human T cells by sparse antigen captured on immunomagnetic particles " <i>J. of Immunol. Methods</i> <u>155</u> : 41-48 (1992). |
| | S | Karawajew <i>et al.</i> "A simple and sensitive method to study effects mediated by soluble lymphokines as demonstrated by the interaction of CD4+ and CD8+ cell subsets during T cell activation," <i>The Journal of Immunological Methods</i> <u>173</u> : 27-31 (1994). |
| | T | Kuiper <i>et al.</i> "Differences in responsiveness to CD3 stimulation between naive and memory CD4+ T cells cannot be overcome by CD28 costimulation," <i>European J. of Immunology</i> <u>24</u> (9): 1956-60 (1994). |
| | U | Ledbetter <i>et al.</i> "Antibody Binding to CD5 (Tp67) and Tp44 Cell Surface Molecules: Effects on Cyclic Nucleotides, Cytoplasmic Free Calcium, and cAMP-Mediated Suppression," <i>The Journal of Immunology</i> <u>137</u> (10): 3299-3305 (1986). |
| | V | Lum <i>et al.</i> "Coactivation with anti-CD28 monoclonal antibody enhances anti-CD3 monoclonal antibody-induced proliferation and IL-2 synthesis in T cells from autologous bone marrow transplant recipients," <i>Bone Marrow Transplantation</i> <u>12</u> : 565-571 (1993). |
| | W | Nijhuis <i>et al.</i> "Activation and expansion of tumour-infiltrating lymphocytes by anti-CD3 and anti-CD28 monoclonal antibodies," <i>Cancer Immunol. Immunotherapy</i> <u>32</u> : 245-50 (1990). |
| | X | Pai <i>et al.</i> "Cross-linking CD28 leads to activation of 70-kDa S6 kinase," <i>European Journal of Immunology</i> <u>24</u> (10): 2364-2368 (1994). |
| | Y | Scouten <i>et al.</i> "Reversible Immobilization of Antibodies on Magnetic Beads," <i>Analytical Biochem.</i> <u>205</u> : 313-318 (1992). |
| | Z | Urdahl <i>et al.</i> "Accessory Cell-derived Costimulatory Signals Regulate T Cell Proliferation," <i>Ann. N.Y. Acad. Sci.</i> <u>636</u> : 33-42 (1991). |
| V | AA | Van Wauwe <i>et al.</i> "OKT3: A Monoclonal Anti-Human T Lymphocyte Antibody With Potent Mitogenic Properties," <i>The Journal of Immunology</i> <u>124</u> (6): 2708-2713 (1980). |

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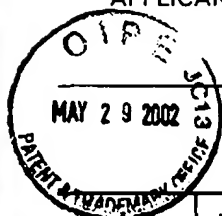
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| BB | Von Fliedner <i>et al.</i> "Production of Tumor Necrosis Factor- α by Naive Or Memory T Lymphocytes Activated via CD28," <i>Cellular Immunology</i> <u>139</u> : 198-207 (1992). |
| CC | Weber <i>et al.</i> "Activation Through CD3 Molecule Leads to Clonal Expansion of All Human Peripheral Blood T Lymphocytes: Functional Analysis of Clonally Expanded Cells, <i>The Journal of Immunology</i> <u>135</u> (4): 2337-2342 (1985). |
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